

Manhole Inspection Summary

Manhole # S21WW1015MH

Printed On: 12/17/2008

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Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **21WW1** Node: **015** Status: **Found**

Insp Date: **5/8/07 1:23 PM**

Incomplete Comments

Crew: **WM, BC**
Inspector: **Creary, B**
Firm: **RKK**

Location Address: **5203 FAIS RD**

Cross Street: **ENGLEWOOD RD**

Manhole Type: **Junction**

Location: **Sidewalk**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

Cover

Shape: **Circular**

Diameter: **19** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame

Offset: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment

☐ Exists

Material:

☐ Parged Height: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☒ Joint ☐ Cracks ☐ Mortar ☐ Roots ☒ Wall

Barrel

Material: **Brick**

☐ Parged

Shape: **Circular**

Diameter: **42** (in.) Length: (in.)

Condition: ☐ Sound ☐ Cracked ☒ Root Intrusion ☐ Loose Brick ☒ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ Mortar ☒ Roots ☐ Wall

Bench

☒ Exists Material: **Unknown**

☐ Parged ☒ Debris (not Condition related)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel

Material: **Unknown**

☐ Parged

☒ Debris (not Condition related)

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps

Count: **3** Missing: **0** ☒ Corroded

Surcharge

☒ Evidence Of Surcharge Depth: **2** (ft.) ☐ Active Surcharge Present

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Location View



Top View



Corroded steps. Evidence of surcharge - Bench debris. Channel debris.

Defect



Barrel deterioration, root intrusion and infiltration.

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6 in. Circular Gravity Sewer

Pipe Out @ 12 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **6.04** (ft.) Flow Characteristics: **Fast**

Deposits: ☐ None ☒ **Mud** ☐ Sludge ☒ **Debris** ☒ **Grease**

Silt Depth: **1** (in.) Deposits Extent: **Light**

Infiltration: **Evidence** Pipe Seal Cond: **Broken**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer

Pipe In @ 5 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **5.93** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☒ **Mud** ☐ Sludge ☒ **Debris** ☐ Grease

Silt Depth: **1** (in.) Deposits Extent: **Medium**

Infiltration: **Evidence** Pipe Seal Cond: **Cracked**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

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8 in. Circular Gravity Sewer

Pipe In @ 8 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay**

☐ Pipe Lined

Invert Depth: **5.85** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☒ **Mud** ☐ Sludge ☒ **Debris** ☐ Grease

Silt Depth: **1** (in.)

Deposits Extent: **Medium**

Infiltration: **Evidence**

Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection